

WHAT IS CLAIMED IS:

1. A receiving apparatus, comprising:

a reception unit capable of independently
receiving information data and partial data related to
5 the information data;

an information processing unit which processes the
received data, generates image data corresponding to
the received data, and outputs the image data to a
display unit; and

10 a controller which controls said information
processing unit to process the partial data, and
controls said reception unit to start receiving the
information data before output of image data
corresponding to the partial data to said display unit
15 is completed,

wherein said controller controls output of said
information processing unit such that image data
displayed on said display unit is switched to image
data corresponding to the information data from image
20 data corresponding to the partial data after reception
of the information data is started.

2. A receiving method comprising:

receiving partial data related to information
25 data;

generating image data corresponding to the partial data by sequentially processing the received partial data and outputting the image data to a display unit;

starting reception of the information data before
5 output of the image data corresponding to the partial data to said display unit is completed;

generating image data corresponding to the information data by processing the received information data; and

10 switching image data to be displayed on said display unit to the image data corresponding to the information data from the image data corresponding to the partial data after the reception of the information data is started.

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3. The receiving method according to claim 2, wherein the reception of the information data is started after a predetermined time has passed since output of the image data corresponding to the partial data to said
20 display unit is started.

4. The receiving method according to claim 2, further comprising:

decoding the received partial data; and
25 decoding the received information data,

wherein in said switching, output to said display unit is switched depending on a state of an operation of decoding the partial data and information data.

- 5 5. The receiving method according to claim 4, wherein
in said switching, output to said display unit is
switched from the image data corresponding the decoded
partial data to the image data corresponding to the
decoded information data.

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6. The receiving method according to claim 4, wherein
in said switching, output to said display unit is
switched by switching input to a decoding unit from the
partial data to the information data.

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7. The receiving method according to claim 2, wherein
in said switching, output to said display unit is
switched depending on a matching state between a time-
stamp of the partial data and a time-stamp of the
20 information data.

8. The receiving method according to claim 2, wherein
in said switching, output to said display unit is
switched at a timing when brightness of the image data
25 corresponding to the partial data indicates a minimum
value and/or a smallest value.

9. The receiving method according to claim 2, wherein
in said switching, output to said display unit can be
switched depending on a timing of a movement of image
data corresponding to the partial data being minimum
5 and/or small.

10. The receiving method according to claim 2, further
comprising:

accumulating plural pieces of the received partial
10 data each of which is a part of each of plural pieces
of information data whose contents are different from
each other;

outputting and displaying plural pieces of image
data corresponding to the plural pieces of accumulated
15 partial data; and

starting, in response to selection of at least one
of the plural pieces of displayed image data, reception
of the information data partly formed by the partial
data corresponding to the selected image data.

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11. A receiving apparatus, comprising:

a reception unit which receives a plurality of
information data streams through a network;

an information processing unit which generates
25 image data corresponding to the information data stream
by processing the information data, and outputting the
image data to a display unit;

a generation unit which receives partial data of a plurality of information data streams through said reception unit, and generates a composite stream formed by plural pieces of received partial data;

5 an accumulation unit which accumulates the composite stream generated by said generation unit;

an instruction unit which selects one of said plurality of information data streams, and designates reception of the selected information data stream; and

10 a controller which reads partial data corresponding to the information data stream designated by said instruction unit from the composite stream accumulated in said accumulation unit, outputs the read data to said information processing unit, and outputs
15 the processed partial data to said display unit.